## **PATENT**

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

11002 U.S. PTO 10/040693

IN RE APPLICATION OF

Zhigang Fan

**FOR** 

**IMAGE TYPE CLASSIFICATION USING** 

**EDGE FEATURES** 

SERIAL NO.

Unknown

**FILED** 

Herewith

**EXAMINER** 

Unknown

**ART UNIT** 

Unknown

LAST OFFICE ACTION

ATTORNEY DOCKET NO.

D/A1649

XER 2 0459

Cleveland, Ohio 44114-2518

January 7, 2002

## INFORMATION DISCLOSURE STATEMENT

Assistant Commissioner of Patents Washington, D.C. 20231

Dear Sir:

In accordance with 37 C.F.R. §§ 1.56, 1.97, 1.98 and MPEP § 609, applicant(s) submit(s) the following Disclosure Statement concerning art of which the applicant(s) is(are) aware. A copy of PTO-1449 is enclosed herewith.

Under § 1.98(a)(3), no concise explanation of relevance is required for information that is in the English language. Accordingly, the enclosed patents require no further explanation (or no translation is available).

Consideration of the appropriate paragraph(s) indicated below is respectfully requested:

[X] WITHIN THREE MONTHS OF FILING: Under § 1.97(b)(1), this information disclosure statement is being filed within three months of the filing date of the

application. Although it is believed no fee is necessary, any deficiency in fees should be charged to Deposit Account No. 24-0037.

- [] **BEFORE FIRST OFFICE ACTION**: Under § 1.97(b)(3), this information disclosure statement is being filed before the mailing date of a first Office Action on the merits. Although it is believed no fee is necessary, any deficiency in fees should be charged to Deposit Account No. 24-0037.
- [] BEFORE FINAL ACTION/WITH FEE: Under § 1.97(c)(2), this information shall be considered if filed before the mailing date of a final action if accompanied by a fee in the amount of \$\infty\$ as required by §1.17(p). The required fees should be charged to Deposit Account No. 24-0037.
- [] INTERNATIONAL SEARCH REPORT: Under § 1.97(e)(1), the undersigned certifies that each item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this statement. Although it is believed no fee is necessary, any deficiency in fees should be charged to Deposit Account No. 24-0037.

Respectfully submitted,

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Subst. Form PTO-1449  APPLICANT'S(S') INFORMATION DISCLOSURE STATEMENT			Atty. Dock	Serial	Serial No.: Unknown			
			Applicant(s): Zhigang Fan					
			Filing Date: Herewith		Grou	Group: Unknown		
U.S. PATENT DOCUMENTS								
Initial*		Document No.	Date	Name	Class	Subcl.	Filing Date	
	AA	5,767,978	06/1998	Revankar, et al.				
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Examiner:						Date Considered:		
* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if in conformance and not considered. Include copy of this form with next communication to applicant.								

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